

WHAT IS CLAIMED IS:

1. A client/server system comprising:  
a client having at least one I/O device; and  
a server for redirecting an event in the I/O device  
5 and directly controlling the I/O device.
2. The client/server system according to Claim 1,  
comprising the server and the client;  
wherein a server side includes a device driver for  
controlling an I/O port on a client side, and a virtual  
10 I/O port for providing the device driver with an  
interface having the same function as the I/O port,  
transmitting a control signal from the device driver to  
the client side and informing the device driver of the  
event received from the client side;
- 15 the client side includes at least one I/O port  
connectable with the I/O device, and a device handler for  
communicating with the virtual I/O port to control the  
I/O port; and  
the event in the I/O device on the client side is  
20 redirected to the virtual I/O port on the server side,  
and the device driver on the server side directly  
controls the I/O device.
3. A server configured to redirect an event in an I/O  
device transmitted from a client side, and to directly  
25 controlling the I/O device.
4. A client comprising at least one I/O device, and  
configured to redirect an event in the I/O device to a

09788340-022101

server side to directly control the I/O device by the server side.

5. The client according to Claim 4, further comprising at least one I/O port controlled by a device driver and
- 5 connectable with an I/O device, and a device handler communicating with a virtual I/O port to control the I/O port, the virtual I/O port being included in a server to provide the device driver with a certain interface, transmit a control signal from the device driver and
- 10 inform the device driver of a received event; wherein the event in the I/O device is redirected to the virtual I/O port of the server, and the I/O device of the client is directly controlled by the device driver of the server.